

## CLAIMS

1. A wholesome toothbrush with spreading brush part comprising:
  - a brush part 100 composed of numbers of the brush pieces 2', 2'', where brushes 2 are inlaid, mounted on the fore-end part of the toothbrush rod 1 and inserted to curved leaf spring 3;
  - 5 a push-out button having protruded ruling protrusion 6, 6' on both side surfaces of the insert guide 5 inserted to protruded guide 4 of the toothbrush rod 1;
  - a operating plate 300 integrally connected to the connecting bar 7 to allow said brush part 100 to linearly expand in cooperation with the traverse of the push-out button;
  - 10 a brush pried used for angle adjustment 9 mounted on fore-end of said brush part 100 having upward-slanted slanted protrusion 8 on the top surface, and
  - a structure for said angle adjustment with said slanted protrusion 8 or the brush piece 9 pushed by fore end part of the operating plate 300 when said ruling protrusions 6, 6' of said operating plate 300 is mounted on the secondary ruling groove 10' formed in regular sequence on fore-inner part of protruded guide 4 after the primary ruling groove 10 where
  - 15 said ruling protrusion 6 is mounted therein/on.
2. A wholesome toothbrush with spreading brush part as claimed in Claim 1 wherein the ribs 11, 11' covering the body of the brush part 100 are mounted on both sides of the operating
- 20 plate 300 when the brush pieces 2', 2'' open.
3. A wholesome toothbrush with spreading brush part as claimed in Claim 1 wherein the flexible groove 12 is formed in the middle part of the ruling protrusion 6, 6'.